

**IN THE SPECIFICATION:**

Please replace the following paragraph beginning on line 13 of page 1 of the Specification:

In general, a connection-oriented transmission control protocol (TCP) reliably transmits data between a transmitting side and a receiving side. However, a connectionless-oriented user datagram protocol (UDP) provides only a basic checksum in order to ensure that UDP data are not damaged while being transferred. That is, the connectionless-oriented UDP does not ensure a reliable data transmission. Accordingly, a demand for a reliable transmission of connectionless-oriented data has increased.

Please replace the following paragraph beginning on line 12 of page 7 of the Specification:

First, an up signal (US) packet, which is an activation signal packet to be transferred to the RUMP when the client activates within a system, is represented in following Table 1.

Please replace the following paragraph beginning on line 20 of page 7 of the Specification:

Next, a down signal (DS) packet is will be described with reference to the following Table 2.